

Supplemental Table 2. Natural ligands eluted from common Chinese MHC class I allelic molecules

Mamu allele	Sequence	Length
A2*01:02	AHQFLQNEY	9
	HSKVLYVY	8
	SHSHVGYTL	9
	SHITPSTQQHL	11
	SHSSHFSEF	9
	SHSPLRTEY	9
	SHSQITRLY	9
	AHNAVVEL	9
	NHFEGHYQY	9
	SHDHPTDVDY	10
	VHNPDVITY	9
	SHNPNTTNNF	10
	SHMEFYNQY	9
	THAPTHSDY	9
	SHIPQSSY	9
YHSPYPEEY	9	
IHSPVVNEL	9	
QHAKDFKEY	9	
A7*01:03	STEEKAYEI	9
	SVQTTEGEQI	10
	RAENTQEEL	9
	RAEDNADTL	9
	RAEDNADYL (analog)	9
ATESVQDVL	9	
B*010:01	RHVMLPREL	9
	NHHFFDGTAL	11
	RHISIQRL	9
	DHIRFISEL	9
	VRVPARVL	8
	THVMDYRAL	9
	VHAPPMQLGF	10
	NQQEFVRL	9
	SHIDRVYTL	9
	NHQQPPQNTGF	12
	ANLKVSI	8
	SQSPQGRVM	9
	DHARLQLQL	9
	NQSKFFRVL	9
	IHQDGIHIL	9
	NHEGEVNRARYM	12
	HHVENKGATL	10
	IHEDSTNRRRL	11
	NHEDGPTAKKL	11
	NHREAGKEAAL	11
	VHAPSSRRRTL	11
	WHADGRLTKKL	11
	NQDRYIKKL	9
	NHHLQETSF	9
	VHFEESKL	9
	VHSDAAKQI	9
	HHADKALTM	9
IRSSYIRVL	9	
RHKsDSISL	9	
SHAQTVVL	8	
B*066:01	AGFAGDDAPR	10
	AGASGGAYEHR	11
	AQIDEKTEK	9
	AVAAVAARR	9
	HGAAPDISVK	10
	KTYIPPKGETK	11
	LTAAKKARAG	10
	SPEKNRPL	9
	SLADIMAKR	9
	TSSEITTKDLK	11
	YGINTDPPK	9
	YGYEGIDAVK	10
	FAIAENESK	9
YFAIAENESK	10	
B*087:01	RIEELGSKAKF	12
	HIDEVQNEIDRL	12
	RDIDAATEAKHRL	13
	ALDTSEQERM	10
	TEDDPQSQHM	10
	KDIDPEGKKFDRV	13
	ADENPKSTL	10
	ADIEPKFDRL	10
	ADDSSSRDSF	10
	ADIDGDGQVNYEEF	14
	SIDVGYERF	9
	GDVEKLSKF	9
	NDIsPESSPGVGR	13
	FDDEANHLL	9
	SDIDGYRV	9
	SLDPGPLEQF	10
	VLDEADEML	9
	GLDDPRLEKL	10
	KLDRPRFERV	10
	KLDDNEALIEKL	12
	FIDKEDLHDML	11
	FLDEKTHELL	10
	KDVEKFIRL	9
	VDIsPTRLHSL	11
	RDLAPEVEKL	10
	HDISPQAPTHFL	12
	RDIDPIITRL	10
B*090:01	Not tested	